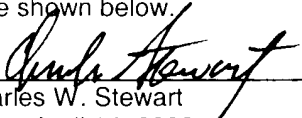


PATENT  
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Charles W. Stewart  
Date: April 14, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )

EDUARD R. GEUS, JOHN W. HARRIS,  
and JOHAN J. B. PEK )

Serial No. 09/980,059 )

Filed November 29, 2001 )

PROPENE RECOVERY )

Group Art Unit: 1764

Examiner: Tam M. Nguyen

April 14, 2003

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

RESPONSE

This paper is filed in response to the non-final Office Action mailed December 20, 2002.

In the Claims:

Please amend claims 1, 3, and 6 as follows.

1. (Amended) Process to separate propene from gaseous fluid catalytic cracking products by performing the following steps:

a) separating a feed mixture comprising the gaseous products, propene and other saturated and unsaturated hydrocarbons ranging from methane to hydrocarbons having a boiling point of 250 °C as obtained in a fluid catalytic cracking process into a hydrocarbon-rich liquid fraction and a hydrogen containing gaseous fraction,